

Santiago Bautista

Curriculum Vitae

Education

- 2017–present **Master of science: Computer Science**, *ENS Rennes*, France.
- 2016–2017 **Bachelor of science: Computer Science**, *ENS Rennes*, France.
- 2016–present **Bachelor of science: Mathematics**, *ENS Rennes*, France.
- 2013–2016 **Preparatory course for French *Grandes Ecoles***, *Lycée Pierre de Fermat*, France.
Equivalent to first years of bachelor degrees in mathematics, physics and computer science.
- 2013 **High school Diploma**, *Lycée Français Louis Pasteur*, Bogotá - Colombia.

Experience

Research

- May-August **Research intern**, *Cornell University*, Ithaca NY.
 - 2018 Formalization of the semantics of the P4 language. Supervised by Nate Foster
- May-July **Research intern**, *INRIA lab at IMT Atlantique*, Nantes - France.
 - 2017 Proved the correction of mathematical laws used in C2QL language. Supervised by Ronan Cherrueau and Mario Südholt - ASCOLA research team

Programming skills

- Basic Idris, Isabelle/HOL, HTML, CSS
- Intermediate Coq, Java
- Advanced OCaml, C, Scala, Python, \LaTeX

Languages

- Spanish **Native**
- French **Native**
- English **Intermediate**
- Italian **Intermediate**

Interests

- Scout leader
- Biking
- Piano
- Photography

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🌐 <http://perso.eleves.ens-rennes.fr/people/Santiago.Bautista/>